

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7879336
<b>Application Number:</b>	10570114
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5284
<b>Title of Invention:</b>	Compact thermal exchange unit of thermo-electric cooling mode using heat pipe
<b>First Named Inventor/Applicant Name:</b>	Dong Gyu Lee
<b>Customer Number:</b>	20306
<b>Filer:</b>	Thomas J. Loos
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	05-499-B
<b>Receipt Date:</b>	23-JUN-2010
<b>Filing Date:</b>	06-NOV-2006
<b>Time Stamp:</b>	20:06:59
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	6137
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	05-499-B-IDS.pdf	793286	no	4
			4ad05ce1af6e80f08d98f0170df36d2cbe347d58		

### Warnings:

### Information:

2	NPL Documents	05-499-B-NPL.pdf	73397	no	2
			b9efb11bcf95f35e2568cb8540d88afaf86c125f		

### Warnings:

### Information:

3	Fee Worksheet (PTO-875)	fee-info.pdf	30090	no	2
			c67e68353a809ecafdf73436a61b62266e31fd500		

### Warnings:

### Information:

<b>Total Files Size (in bytes):</b>	896773
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

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